

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number  
**WO 2005/051423 A2**

(51) International Patent Classification<sup>7</sup>: **A61K 39/395**

(74) Agent: EINAV, Henry; INTERPHARM LABORATORIES LTD, Science Based Industrial Park, Kiryat Weizmann, 76110 NESS-ZIONA (IL).

(21) International Application Number:  
PCT/IL2004/001095

(22) International Filing Date:  
30 November 2004 (30.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
159133 30 November 2003 (30.11.2003) IL  
163250 28 July 2004 (28.07.2004) IL

(71) Applicant (for all designated States except US): YEDA RESEARCH AND DEVELOPMENT LTD. [IL/IL]; Weizmann Institute of Science, P O Box 95, 76100 REHOVOT (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): WALLACH, David [IL/IL]; 24 Borochoy Street, 76406 REHOVOT (IL). RAMAKRISHNAN, Parameswaran [IN/IL]; Hanasi Harishon 13/7, 76302 REHOVOT (IL). WANG, Wangxia [CN/CN]; C/O Changxing Wang, Gui Lin Lin Ye Xin Chuang, Zhang Ping, Fu Jian - CHINA 364400 (CN). SHMUSHKOVICH, Taisia [IL/IL]; Hanasi Harishon 23b, 76302 REHOVOT (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

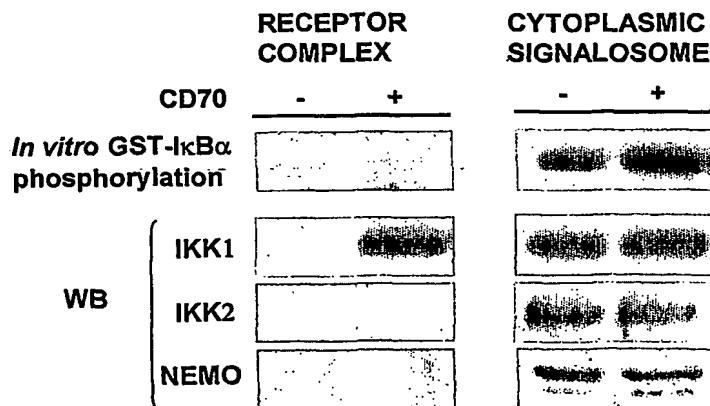
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS AND AGENTS FOR IMMUNE MODULATION AND METHODS FOR IDENTIFYING IMMUNE MODULATORS



(57) Abstract: Methods and agents for immune modulation and methods for identifying immune modulators are provided.